

# MINE INSPECTION REPORTS Q4 2015

## 4th \_quarter inspections 2015

### OAKTOWN FUELS #1, SUNRISE COAL

Inspection date(s): 10/8/15

Areas Inspected: Unit 1, belts S1A, S1B, P1-6, & intake

Findings/Law Violated:

1. #6 scoop at 7 entry of face no gas test made 30cfr 75.362(d)(ii)
2. S1A belt tail needs cleaned. 30cfr 75.400

Corrective action taken: safety talk at face & cleaned tail of belt.

Inspection date(s): 10/27/15

Areas Inspected: Unit 3, belts S3A, S3B, P3A

Findings/Law Violated:

1. #9 miner cable run over on Unit 3 37x cut. 30cfr 75.606
2. Hole in intake wall at 33x cut S3B. 30cfr 75.333(h)
3. 197x cut S3A belt bad bottom roller. 30cfr 75.1731(a)

Corrective action taken: all violations corrected

Inspection date(s): 11/17/15

Areas Inspected: Unit 4 Intake, belt, secondary

Findings/Law Violated:

1. No violations

Corrective action taken: none

Inspection date(s): 12/3/15

Areas Inspected: Unit 2, belts p2-6, S2A

Findings/Law Violated:

1. No violations

Corrective action taken: none

Inspection date(s): 12/21/15

Areas Inspected: unit 3, intake, & return

Findings/Law Violated:

1. No violations

Corrective action taken: none

Inspection date(s): 12/29/15

Areas Inspected: books

Findings/Law Violated:

1. No violation

Corrective action taken: none

## **OAKTOWN FUELS #2, SUNRISE COAL**

Inspection date(s): 10/14/15

Areas Inspected: Unit 2 belts M6, M7, intake M6, M7, secondary

Findings/Law Violated:

1. #1 diesel scoop compressed gas bottle not secured. 30cfr 75.1106-2(1)
2. #1 roof bolter detector out of calibration. 30cfr 75.320(a)

Corrective action taken: corrected violations

Inspection date(s): 11/6/15

Areas Inspected: Unit 4, belt SM6, intake SM6

Findings/Law Violated:

1. No warning flag in 000x cut on Unit 4. 30cfr 75.208
2. No warning flag in 000 entry at face for blow-thru. 30cfr 75.208
3. 3 to 4 x cut in intake SM6 loose roof bolts. 30cfr 75.202(a)

Corrective action taken: violations corrected

Inspection date(s): 11/24/15

Areas Inspected: Unit 1, belts PM7, PM6, M5

Findings/Law Violated:

1. Cap missing off acetylene bottle in surface rack. 30cfr 77.208(e)
2. Low air in 7 entry Unit 1. 30cfr 75.370(a)(1)
3. Paint cans on power center. 30cfr 75.400

Corrective action taken: violations corrected

Inspection date(s): 12/9/15

Areas Inspected: surface, shop, warehouse, belts, tunnel, plant

Findings/Law Violated:

1. Need to clean draw-off tunnel. 30cfr 77.202
2. Hoist in draw-off tunnel needs repaired. 30cfr 77.402
3. Plant feed belt #1 needs cleaned. 30cfr 77.202
4. Guard is loose on fan at 3<sup>rd</sup> floor of plant 1. 30cfr 77.400

Corrective action taken: all violations noted and corrective action taken.

Inspection date(s): 12/15/15

Areas Inspected: Unit 1 intake, & return

Findings/Law Violated:

1. No violations

Corrective action taken: none

## **CARLISLE MINE, SUNRISE COAL COMPANY**

Inspection date(s): 10/6/15

Areas Inspected: surface, plant, shops, tunnels,

Findings/Law Violated:

1. D3b dozer needs fire extinguisher tag. 30cfr 77.1110
2. Compressed gas bottles not secured at shop. 30cfr 77.208(d)

Corrective action taken: violations corrected

Inspection date(s): 10/15/15

Areas Inspected: Unit 3, belts M3A, M3A/1L, Intake M3A, M3A/1L, secondary

Findings/Law Violated:

1. Equipment operator at battery station without methane detector. 30cfr 75.1714-7(a)
2. Paint can on Unit power center. 30cfr 75.400
3. No ball at door 19x cut M3 secondary. 30cfr 75.380-7(vi)

Corrective action taken: violations corrected

Inspection date(s):10/29/15

Areas Inspected: secondary, & intake M5, M6

Findings/Law Violated:

1. M5 23x cut life line over top of discharge line in secondary. 30cfr 75.380-7(i)

Corrective action taken: corrected

Inspection date(s): 11/2/15

Areas Inspected: surface, plant, shop, equipment

Findings/Law Violated:

1. Head of slope belt take-up needs cleaned. 30cfr 77.202
2. 302 stacker feed belt walk way needs cleaned 30cfr 77.205
3. Raw coal stacker belt walk way needs cleaned. 30cfr 77.205

Corrective action taken: management was aware of citation and action was taken to abate them.

Inspection date(s): 11/18/15

Areas Inspected: Unit 3, return, secondary

Findings/Law Violated:

1. 12x cut unit 3 M3A left return no door sign. 30cfr 75.333( c)(2)

Corrective action taken: installed sign

Inspection date(s): 12/2/15

Areas Inspected: M6, M5, intake, & return

Findings/Law Violated:

1. No violations

Corrective action taken: none

Inspection date(s): 12/14/15

Areas Inspected: surface, plant, shops, tunnels, belts

Findings/Law Violated:

1. Mouth of raw coal tunnel needs cleaned. 30cfr 77.202
2. Replace guard at pump in end of draw off tunnel 30cfr 77.204
3. Missing tag on fire extinguisher on 1<sup>st</sup> floor of plant. 30cfr 77.1110
4. Need to clean raw coal scalping screen area & walk-way. 30cfr 77.202

Corrective action taken: all violations noted and corrective action taken.

Inspection date(s): 12/28/15

Areas Inspected: books

Findings/Law Violated:

2. No fire drill on record for 3<sup>rd</sup> quarter. 30cfr 75.1504(a)

Corrective action taken: violation noted and corrective action taken.

### **FRANCISCO MINE, PEABODY COAL**

Inspection date(s): 10/2/15

Areas Inspected: surface, plant, belts, tunnels, train load-out, shop

Findings/Law Violated:

1. 3<sup>rd</sup> floor of plant outlet no cover. 30cfr 77.512
2. Fire extinguisher on 6<sup>th</sup> floor no tag. 30cfr 77.1110
3. Need to clean head of 42' collecting belt drive raw coal. 30cfr 77.202
4. Need to clean walk-way overland belt & head. 30cfr 77.205(b) & 202
5. Clean walk-way on raw coal stacker belt. 30cfr 77.205(b)
6. Fire extinguisher out of date on F250xl super duty truck. 30cfr 77.1110

Corrective action taken: all violations noted and corrective action taken

Inspection date(s): 10/16/15

Areas Inspected: Unit 1, belts 1A, 1B, 1C, intake 1A, 1B, 1C

Findings/Law Violated:

1. #2 x cut 1A belt no door sign. 30cfr 75.333 (c )(2)
2. #2 x cut 1A secondary no ball or sign on life line. 30cfr 75.380-7(vi) 75,333(c)(2)
3. Fire risers 360ft. apart on 1C belt 5 to 10x cut. 30cfr 75.1100-2(b)
4. 10x cut 1C belt no door sign. 30cfr 75.333 (c )(2)
5. 34 roof bolter no pry bar. 30cfr 75.211(d)
6. 34 roof bolter methane detector out of calibration. 30cfr 75.320(a)
7. #1 roof bolter methane detector out of calibration 225 days. 30cfr 75.320(a)

Corrective action taken: 2x cut signs and ball replaced. All other violations noted and corrective action taken.

Inspection date(s): 11/2/15

Areas Inspected: Unit 3 belts 2<sup>nd</sup> NE Main

Findings/Law Violated:

1. Fire drill book for C shift not updated. 30cfr 75.1504(a)
2. 31 roof bolter detector out of calibration. 30cfr 75.320(a)
3. 49x cut 2<sup>nd</sup> NE Main no ball on life line at primary or secondary. 30cfr 75.380-7(vi)
4. 49x cut 2<sup>nd</sup> NE Main no door sign at intake or belt. 30cfr 75.333 (c )(2)

5. Bad top roller 33x cut 2<sup>nd</sup> NE Main belt. 30cfr 75.1731 (a)
  6. 6 x cut 2<sup>nd</sup> NE Main compressed gas bottle not secured. 30cfr 75.1106-3(2)
  7. Head sprays not working at 2<sup>nd</sup> NE Main belt. 30cfr 75.371 (u)
- Corrective action taken: fire drill book updated, head sprays on manual, all other violations noted and corrective action taken.

Inspection date(s): 11/13/15

Areas Inspected: surface, plant, shop, belts, tunnels, load-out

Findings/Law Violated:

1. Fire extinguisher out of date on Miller generator. 30cfr 77.1110
2. Receptacle on 3<sup>rd</sup> floor of plant no cover. 30cfr 77.512
3. Stacker belt raw coal needs walk-way cleaned. 30cfr 77.205 (b)
4. Bad fire extinguisher at head of stacker belt bad. 30cfr 77.1110
5. Fire extinguisher at head of clean coal tunnel belt out of date. 30cfr 77.1110
6. Mitchell truck at train load-out fire extinguisher out of date. 30cfr 77.1110

Corrective action taken: all violations noted and corrective action taken

Inspection date(s): 12/1/15

Areas Inspected: Unit 2, belts 1<sup>st</sup> NE, 2A, 2B

Findings/Law Violated:

1. #28 miner cable was run over at secondary road. 30cfr 75. 606
2. #3 roof bolter missing a pin in dust box. 30cfr 75. 1725(a)
3. Feeder missing ID at power center breaker. 30cfr 75.809
4. #28 miner missing ID at power center breaker. 30cfr 75. 809
5. # 5 mini-track needs cleaned in engine area. 30cfr 75. 400
6. 2A belt from 10x cut to tail no fire riser. 30cfr 75.1100-2(b)
7. No ball on life line at 95x cut 1<sup>st</sup> NE secondary. 30cfr 75.380-7(vi)
8. 1<sup>st</sup> NE belt from 84x cut to 89x cut no fire riser. 30cfr 75.1100-2(b)
9. 83x cut 1<sup>st</sup> NE belt no door sign. 30cfr 75.333 (c ) (2)

Corrective action taken: all violations noted and corrective action taken.

Inspection date(s): 12/17/15

Areas Inspected: unit 3, intake, & return

Findings/Law Violated:

1. No violations

Corrective action taken: none

Inspection date(s): 12/30/15

Areas Inspected: books

Findings/Law Violated:

1. No violations

Corrective action taken: none

## **FREELANDVILLE WEST, TRIAD COAL COMPANY**

Inspection date(s): 10/5/15

Areas Inspected: Unit 1, belts M3, S2M3

Findings/Law Violated:

1. Fire extinguisher out of date at oil station, & oxygen acetylene tanks. 30cfr 75.1100-3

Corrective action taken: violations corrected

Inspection date(s): 10/21/15

Areas Inspected: Unit 2, belts M1, M2, & M4

Findings/Law Violated:

1. M4 16x cut belt fire riser with water hose connected. 30cfr 75.1100-2(b)

Corrective action taken: corrected

### RECOMMENDATIONS:

Inspection date(s): 11/4/15

Areas Inspected: Intake, secondary Unit 2.

Findings/Law Violated:

- Compressed gas bottle shop area not secured. 30cfr 77.208(e)
- 1. High voltage in contact with low voltage at 6x cut intake at unit. 30cfr 75.807

Corrective action taken: violations corrected.

Inspection date(s): 11/19/15

Areas Inspected: unit return, secondary

Findings/Law Violated:

1. No door sign at 13x cut M4 return at equipment door. 30cfr 75.333 (c )(2)

Corrective action taken: corrected

### RECOMMENDATIONS:

## **FREELANDVILLE MINE, TRIAD COAL COMPANY PREP PLANTS #1& #2**

Inspection date(s): 10/19/15

Areas Inspected: surface, plants, belts, equipment

Findings/Law Violated:

1. Switch at refuse stacker needs ID. 30cfr 77. 507
2. Switch at magnet on 2 plant feed needs ID. 30cfr 77.507
3. Two come a longs in shop missing safety latches. 30cfr 77.404

Corrective action taken: IDs replaced. Come a long taken out of service

Inspection date(s): 11/23/15

Areas Inspected: surface, plant, belts, shop, equipment

Findings/Law Violated:

1. Guard off of tail of plant feed belt. 30cfr 77.400
2. Propane bottle not secured in rack. 30cfr 77.208(d)

Corrective action taken: violations corrected

**GIBSON MINE, GIBSON COAL COMPANY**

Inspection date(s): 10/13/15

Areas Inspected: Unit 1, belts 1A, 1B, intake 1A, 1B

Findings/Law Violated:

1. Loose roof bolt at 11x cut 1B intake. 30cfr 75.202(a)
2. Paint can on unit 1 power center. 30cfr 75.400
3. Loose roof bolt 3-4 entry 15x cut unit 1. 30cfr 75.202(a)
4. #6010 roof bolter #5 entry no gas test. 30cfr 75.362(d)(ii)

Corrective action taken: all violations noted and corrective action taken.

RECOMMENDATIONS: loose ribs on Unit 1 belts. Eye protection needed

Inspection date(s): 10/26/15

Areas Inspected: surface, tunnels, belts, silos, equipment, truck load-out, train load-out, plant, rotary breaker.

Findings/Law Violated:

1. Need to clean raw coal draw off tunnel. 30cfr 77.202
2. Fire extinguisher bottom floor of rotary breaker no tag. 30cfr 77.1110
3. Fire extinguisher 2<sup>nd</sup> floor rotary breaker is bad. 30cfr 77.1110
4. 2<sup>nd</sup> floor rotary breaker no ID on switches. 30cfr 77.809
5. Guard is off fine raw coal pump unit 211 in plant. 30cfr 77.400
6. Gemie S60 fire extinguisher is bad. 30cfr 77.1110
7. Fire extinguisher is out of date on 2<sup>nd</sup> floor unit 304-A flop gate. 30cfr 77.1110
8. Fire extinguisher is bad at clean coal tunnel opening. 30cfr 77.1110
9. Diesel fuel tank at shop fire extinguisher no tag. 30cfr 77.1110
10. A&B #8 D8 dozer fire extinguisher out of date. 30cfr 77.1110
11. No smoking signs at draw-off tunnel for train load-out. 30cfr 77.1102
12. 1<sup>st</sup> floor of head house for train load-out needs cleaned. 30cfr 77.202

Corrective action taken: all violations noted and corrective action taken.

RECOMMENDATIONS:

Inspection date(s): 10/28/15

Areas Inspected: Unit 2, belts 2A, intake 2A

Findings/Law Violated:

1. 2A 14 x cut secondary life line only one cone for refuse. 30cfr 75.380-7(vii)
2. #5175 miner remote box hole in tram boot. 30cfr 75.1725(a)
3. Loose roof bolt at 14 x cut 2A intake door. 30cfr 75.202(a)

Corrective action taken: violations were corrected

Inspection date(s): 11/10/15

Areas Inspected: Unit 4, secondary, belts 4A, 4B, 4C

Findings/Law Violated:

1. No violations

Corrective action taken: none

Inspection date(s): 12/7/15

Areas Inspected: Unit 3, intake

Findings/Law Violated:

1. 25-26x cut loose roof bolt in escapeway 7 main west. 30cfr 75.202(a)
2. Missing a ball on life line at 32x cut escapeway 7 main west. 30cfr 75.380-7(vi)

Corrective action taken: ball was installed ,and roof bolt will be supported

Inspection date(s): 12/7/15

Areas Inspected: Unit 3, intake

Findings/Law Violated:

1. 25 -26 x cut loose roof bolt in intake 7 Main West. 30cfr 75.202(a)
2. Missing ball on life line at 32x cut intake 7 Main West. 30cfr 75.380-7(vi)

Corrective action taken: ball replaced, roof bolt will be supported

### **GIBSON MINE, SOUTH**

Inspection date(s): 10/1/15

Areas Inspected: surface, plant, belts, shop, tunnels

Findings/Law Violated:

1. No violations

Corrective action taken: none

RECOMMENDATIONS: need fire hose at #2 refuse drive

Inspection date(s): 10/7/15

Areas Inspected: Unit 1, belt 1A, intake 1A

Findings/Law Violated:

1. No violations

Corrective action taken: none

Inspection date(s): 10/19/15

Areas Inspected: Unit 2 intake, belts.

Findings/Law Violated:

1. Right miner missing ID at power center. 30cfr 75.809

Corrective action taken: corrected

Inspection date(s): 11/5/15

Areas Inspected: Unit 3, belts 3A, 3B, Intake 3A, 3B

Findings/Law Violated:

1. #5 entry at face no curtain installed. 30cfr 75.370(a)(1)

Corrective action taken: corrected violation

Inspection date(s): 11/16/15

Areas Inspected: Unit 1, intake, return, secondary

Findings/Law Violated:

1. Need to high voltage cable at power center where life line is under. 30cfr 75.807
2. 1A right return at 17x cut door not sealing properly. 30cfr 75.333( c)(3)
3. Hole in right return wall at 6x cut 1B 30cfr 75.333(h)

Corrective action taken: guard place at life line at power center. All other violations noted and corrective action taken.

Inspection date(s): 12/8/15

Areas Inspected: Unit 3, return

Findings/Law Violated:

1. No violations

Corrective action taken: none

Inspection date(s): 12/22/15

Areas Inspected: Unit 2 return, secondary

Findings/Law Violated:

1. No door sign at 71x cut right return unit 2. 30cfr 75. 333 (c )(2)
2. No ball on life line at 5x cut main N E secondary. 30cfr 75.380-7(vi)

Corrective action taken: corrected

## **GOLD STAR MINE**

Inspection date(s): 10/20/15

Areas Inspected: Unit secondary road.

Findings/Law Violated:

1. 4 scoop needs cleaned. 30cfr 75.400
2. 4 scoop needs seat. 30cfr 75.1725(a)
3. 4 scoop fire extinguisher out of date. 30cfr 75.1100-3
4. Belt line 4 to 5x cut on 1<sup>st</sup> south main needs cleaned. 30cfr 75.1403-5(g)
5. Welder needs post covered 2x cut 1 west main. 30cfr 75.517-1
6. 2x cut remove thrash. 30cfr 75.400
7. Need ID on breakers at 6 power center. 30cfr 75.809
8. Oil cans at 2 x cut 2<sup>nd</sup> south main needs fire extinguisher. 30cfr 75.1100-2(f)

Corrective action taken: all violations noted and corrective action taken.

Inspection date(s): 11/25/15

Areas Inspected: surface, shop, plant

Findings/Law Violated:

1. No violations

Corrective action taken: none

Inspection date(s): 12/10/15

Areas Inspected: seals

Findings/Law Violated:

1. No violations

Corrective action taken: none

Inspection date(s): 12/16/15

Areas Inspected: surface, shop, plant

Findings/Law Violated:

1. No violations

Corrective action taken: none

Inspection date(s): 12/23/15

Areas Inspected: surface,

Findings/Law Violated:

1. Fire drill books need drill done. 30cfr 1504(a)

Corrective action taken: corrected

**LOG CREEK MINE**

Inspection date(s): 10/22/15

Areas Inspected: Unit 1

Findings/Law Violated:

1. No violations

Corrective action taken: none

Inspection date(s): 11/09/15

Areas Inspected: unit 1, intake, return, belt

Findings/Law Violated:

1. Fire extinguisher out of date on Lincoln welder. 30cfr 77.1110
2. #2, & #3 chargers at power center no ID. 30cfr 77.809
3. 6 entry 1x cut in intake no door sign. 30cfr 75.333 (c )(2)
4. Detector for roof bolter bad & out of calibration. 30cfr 75.320(a)
5. Fire extinguisher on chev 1500 pick-up out of date. 30cfr 77. 1110
6. Need fire extinguisher at slope belt take-up. 30cfr 77.1109(d)

Corrective action taken: all violations corrected.

Inspection date(s): 12/4/15

Areas Inspected: surface books

Findings/Law Violated:

1. No violations

Corrective action taken: none

Inspection date(s): 12/18/15

Areas Inspected: intake, secondary

Findings/Law Violated:

1. No violations

Corrective action taken: none